

Only two operational modules have potential for causing off-site land contamination for any of the abnormal events considered. These two are sabotage during removal of waste from tanks (common to all three alternative plans), and sabotage during processing waste to glass (unique to Alternative 2). The consequences, if each of these events did occur, are given in Tables V-20 and V-21, respectively, in terms of land contaminated and people evacuated.

TABLE V-20

Contamination Effects from Sabotage During Removal of Waste from Tanks

<i>Distance from Release, km</i>	<i>Acres Requiring Decontamination</i>	<i>People Moved</i>
15-20	$8.5 \times 10^3$	$2.2 \times 10^3$
20-25	$1.1 \times 10^4$	$3.2 \times 10^2$
25-30	$1.3 \times 10^4$	0
30-35	$1.6 \times 10^4$	0
35-40	$1.8 \times 10^4$	0
40-45	$2.1 \times 10^4$	0
45-50	$2.3 \times 10^4$	0
50-55	$2.5 \times 10^4$	0
55-60	0	0
Total Offsite	$1.3 \times 10^5$	$2.5 \times 10^3$

TABLE V-21

Contamination Effects from Sabotage During Waste Processing

<i>Distance from Release, km</i>	<i>Acres Requiring Decontamination</i>	<i>People Moved</i>
15-20	$8.5 \times 10^3$	0
20-25	0	0
Total Offsite	$8.5 \times 10^3$	0